UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS

NOTICE OF ALLOWANCE AND FEE(S) DUE

29371

7590

09/12/2005

CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002

EXAMINER	 _
POMPEY PON EVERETT	

PAPER NUMBER

TOMEDI, NOIVE VEIGHT

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

ART UNIT

DATE MAILED: 09/12/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/709,012	04/07/2004	Glenn G. Daves	FIS920010103US2	3011

TITLE OF INVENTION: JOGGING STRUCTURE FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER MODULES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/12/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

Note: A certificate of mailing can only be used for domestic natings of the Feety Transmitut. These certificate cannot be used for up other accompanying the Section of Total Page 1971 7590 09/12/2005 CANTOR COLBURN LLP 55 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002 APPLICATION NO. FILING DATE FIRST MANED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. FILING DATE FIRST MANED INVENTOR: DEPOY (7/1) 273-2835, on the date indicated below. The Company of the Co	CURRENT CORRESPONDI	ENCE ADDRES	S (Note: Use Block 1 for	any change of address)		Note: A certificate of	of mailing can only be used for	or domestic mailings of the	
CANTOR COLBURN LLP S5 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002 September Computer						papers. Each addition	nis certificate cannot be used in all paper, such as an assignment	ent or formal drawing, must	
S GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002 State froats Service with sufficient pote first class multi as enveloped transmitted to the USPTO (\$71) 273-2855, on the date indicated below. (Opequinter same) (Opequinter sa									
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10709,012 04/07/2004 Glenn G. Daves FIS920010103US2 3011 TITLE OF INVENTION: JOGGING STRUCTURE FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER ODULES APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS FOMFEY, RON EVERETT 2812 438-106000 .Change of correspondence address (or Change of Correspondence Address from FTO/SB1/22) statistical from From the Central Address from FTO/SB1/22) statistical from FTO/SB1/22) statisti						L bereby certify that	ertificate of Mailing or Trans	smission a denosited with the United	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10709,012 04/07/2004 Glenn G. Daves FIS920010103US2 3011 TITLE OF INVENTION: JOGGING STRUCTURE FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER ODULES APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS FOMFEY, RON EVERETT 2812 438-106000 .Change of correspondence address (or Change of Correspondence Address from FTO/SB1/22) statistical from From the Central Address from FTO/SB1/22) statistical from FTO/SB1/22) statisti						States Postal Service	with sufficient postage for fir	st class mail in an envelope	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10709,012 04/07/2004 Glenn G. Daves FIS920010103US2 3011 TITLE OF INVENTION: JOGGING STRUCTURE FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER ODULES APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS FOMFEY, RON EVERETT 2812 438-106000 .Change of correspondence address (or Change of Correspondence Address from FTO/SB1/22) statistical from From the Central Address from FTO/SB1/22) statistical from FTO/SB1/22) statisti	BLOOMFIELD,	C1 0600.	2			addressed to the Ma	ail Stop ISSUE FEE address SPTO (571) 273-2885, on the c	above, or being facsimile late indicated below.	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10709.012 04/07/2004 Glem G. Daves FISS20010103US2 3011 TILE OF INVENTION: JOGGING STRUCTURE FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER ODULES APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(s) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 \$12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS POMPEY, RON EVERETT 2812 438-106000 EXAMINER ART UNIT CLASS-GUBCLASS POMPEY, RON EVERETT 2812 438-106000 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents. If no name is make a many list of the patent of the patent front page, list (1) the names of a single firm flaving as a member a 2 register day of a single firm flaving as a member a 2 register day of a single firm flaving as a member a 2 register of patent attorneys or agents. If no name is 1 single firm flaving as a member a 2 register of patent attorneys or agents. If no name is 1 single firm flaving as a member a 2 register of patent attorneys or agents. If no name is 1 single firm flaving as a member a 2 register of patent attorneys or agents. If no name is 1 single firm flaving as a member a 2 register of patent attorneys and patent attorneys are a member a 2 register of patent attorneys and patent attorneys are a member a 2 register of patent attorneys are a member a 2 register of patent attorneys and patent attorneys are a member a 2 register of patent attorneys and patent attorneys are a member a 2 register of patent attorneys and patent attorneys are a member a 2 register of patent attorneys are a member a 2 register of patent attorneys are a member a 2 register of patent attorneys are a member a 2 register of patent attorneys are a member a 2 register of patent attorneys are a member a 2 register of patent attorneys are a member a 2 register of patent attorneys are a member a 2 register of patent attorneys are a member a 2 register of patent attorneys are a member a							· · · · · · · · · · · · · · · · · · ·		
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10709,012 04/07/2004 Glens G. Daves FIS920010103US2 3011 TITLE OF INVENTION: JOGGING STRUCTURE FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER (ODULES) APPLIN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS POMPEY, RON EVERETT 2812 438-106000 \$1700 12/12/2005 Change of correspondence address or indication of "Fee Address" (37 FR 1.65). Change of correspondence address or indication of "Fee Address" (37 FR 1.65). Change of correspondence address or indication of "Fee Address" (37 FR 1.65). ASSIGNEE Address" indication (or "Fee Address" Indication form Unitable is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 51.1. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE (CITY and STATE OR COUNTRY) lease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment of Fee(s): Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to provide a check in the amount of the fee(s) is enclosed. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to provide a check in the amount of the fee(s) is	•							(Signature)	
10709,012 04/07/2004 Glenn G. Daves FIS920010103US2 3011 TITLE OF INVENTION: JOGGING STRUCTURE FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER								(Date)	
APPLN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS POMPEY, RON EVEREIT 2812 438-106000 Change of correspondence address or indication of "Fee Address" (37 10 the names of up to 3 registered patent attorneys or agents OR alternatives and the state of the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR alternatives indication from Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Change is enclosed: 4b. Psyment of Fee(s): A check in the amount of the fee(s) is enclosed. Psyment of Fee(s): A check in the amount of the fee(s) is enclosed. Psyment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is at	APPLICATION NO.	FI	LING DATE	1	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
APPLN.TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$3300 \$1700 12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS POMPEY, RON EVERETT 2812 438-106000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form FTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address' (37 CFR 1.363). Prec. Address' indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Cu	10/709,012	(04/07/2004		Glenn G. Daves		FIS920010103US2	3011	
APPLN.TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$3300 \$1700 12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS POMPEY, RON EVERETT 2812 438-106000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form FTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address' (37 CFR 1.363). Prec. Address' indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Cu	•	: JOGGINO	STRUCTURE FO	OR WIRING TRA	NSLATION BETW	EEN GRIDS WITH 1	NON-INTEGRAL PITCH RA	TIOS IN CHIP CARRIER	
nonprovisional NO \$1400 \$300 \$1700 \$12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS POMPEY, RON EVERETT 2812 438-106000 Change of correspondence address or indication of "Fee Address" (37 FR 1.503). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address for Change of Correspondence address for Pto/SB/122) attached. Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant claims SMALL ENT	MODULES	. 10001110	, sincerence i	on whate her	NODITION BEI	ELI GIGES WITH	NON INTEGRALE THOMAS	inos in omi omidas.	
nonprovisional NO \$1400 \$300 \$1700 \$12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS POMPEY, RON EVERETT 2812 438-106000 Change of correspondence address or indication of "Fee Address" (37 FR 1.503). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address for Change of Correspondence address for Pto/SB/122) attached. Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant claims SMALL ENT								•	
nonprovisional NO \$1400 \$300 \$1700 \$12/12/2005 EXAMINER ART UNIT CLASS-SUBCLASS POMPEY, RON EVERETT 2812 438-106000 Change of correspondence address or indication of "Fee Address" (37 FR 1.503). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address (or Change of Correspondence Address for Pto/SB/122) attached. Change of correspondence address for Change of Correspondence address for Pto/SB/122) attached. Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. A Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. A Applicant claims SMALL ENT		T					·		
EXAMINER ART UNIT CLASS-SUBCLASS POMPEY, RON EVERETT 2812 438-106000 2. Change of correspondence address or indication of "Fee Address" (37 FR 1.53). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Use of a Customer PTO/SB/122) attached. Use of a Customer Number is required. Change New 03-02 or more recent) statched. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Lease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government a. The following fee(s) are enclosed: A check in the amount of the fee(s) is enclosed. Payment by redict card. Form PTO-2038 is attached. Payment by redict ard. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g). Date	APPLN. TYPE] SM							
POMPEY, RON EVERET 2812 438-106000 Change of correspondence address or indication of "Fee Address" (37 FR 1363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/1/22) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/1/22) attached. The Address indication (or "Fee Address" Indication form pTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) lease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government a. The following fee(s) are enclosed: 4b. Payment of Fee(s): 4b. Payment of Fee(s): 4b. Payment of Fee(s): 4b. Payment of Fee(s): 4b. Payment of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to be posit Account Number credits and extra copy of this form). Change in Entity Status (from status indicated above) Applicant claims SMALL ENTITY status. See 37 CFR 1.27 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27 b. Applicant; a registered attorney or agent, or the assignee or other party in terest as shown by the records of the United States Fatent and Trademark Office. Authorized Signature Date Payment Status indicated above. Date Payment Status indicate	nonprovisional		NO	\$1400	l	\$300	\$1700	12/12/2005	
Change of correspondence address or indication of "Fee Address" (37 Change of correspondence address (or Change of Correspondence address (or Change of Correspondence address form PTO/SB/122) attached. Change of Correspondence address form PTO/SB/122] Change of Correspondence address form PTO/SB/122] Change of Correspondence and Publication Fee (No small entity discount permitted) Change of Correspondence address form PTO/SB/122] Change of Correspondence address form PTO/SB/122] Change of Correspondence address form PTO/SB/1222 Change of Correspondence and Publication Fee (If equired) will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. Change of Correspondence address form PTO/SB/1222 Change of Correspondence and Publication Fee (If equired) wil	EX	AMINER		ART UN	IT C	ASS-SUBCLASS			
Change of correspondence address (or Change of Correspondence Change of Cha	POMPEY,	RON EVER	ETT	2812		438-106000			
Change of correspondence address (or Change of Correspondence Address form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required. Fee Address' indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. ANAME OF ASSIGNEE B) RESIDENCE: (CITY and STATE OR COUNTRY) Consider the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government as The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number Cenclose an extra copy of this form). Change in Entity Status (from status indicated above) Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in terest as shown by the records of the United States Patent and Trademark Office. Date Registration No. Payment Decay or agent and the name of a single firm (heaving as a member a cregistered attorney or agent; or the assignee or other party in terest as shown by the records of the United States Patent and Trademark Office. Date Payment Decay or	1. Change of corresponde	nce address	or indication of "Fe	e Address" (37	2. For printing on	the patent front page,	list		
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/17; Rev 03-02 or more recent) attached. Use of a Customer Number is required. (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. (3) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed. (4) RASIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Rease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government as the following fee(s) are enclosed: Substitute for filing an assignment. (A) Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by cred	′		(Channa af (~			ent attorneys l		
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/AT, Rev 03-02 or more recent) attacked. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) lease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to peposit Account Number Cenclose an extra copy of this form). Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). Date	Address form PTO/SE	3/122) attach	ress (or Change or Change	Correspondence	•	• •	a member a 2		
Number is required. listed, no name will be printed.	"Fee Address" indi	cation (or "I	Fee Address" Indica	tion form	registered attorney or agent) and the names of up to				
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) lease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Governmen a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. IOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. Pate	PTO/SB/47; Rev 03-0 Number is required.	2 or more re	ecent) attached. Use	of a Customer	listed, no name wi	attorneys or agents. It be printed.	If no name is 3		
lease check the appropriate assignee category or categories (will not be printed on the patent):	3. ASSIGNEE NAME A	ND RESIDE	NCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)			
lease check the appropriate assignee category or categories (will not be printed on the patent):	PLEASE NOTE: Unl	ess an assig n in 37 CFR	nee is identified be 3.11. Completion of	low, no assignee of this form is NOT	data will appear on τ Γa substitute for filin	he patent. If an assig g an assignment.	gnee is identified below, the d	locument has been filed fo	
lease check the appropriate assignee category or categories (will not be printed on the patent):			•						
a. The following fee(s) are enclosed: Ab. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). A Applicant claims SMALL ENTITY status are given by the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. Interest as shown by the records of the United States Patent and Trademark Office. Date	(ii) iii iii Oi iiosi	J. VEE		(2)	, iddibbiveb. (eri	T und DTTTD OIL C			
a. The following fee(s) are enclosed: Abb. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). A Applicant claims SMALL ENTITY status are given by the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. Note: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is en						•			
a. The following fee(s) are enclosed: Abb. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). Change in Entity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). A Applicant claims SMALL ENTITY status are given by the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. Note: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is enclosed. A check in the amount of the fee(s) is en	Please check the appropri	ate assignee	category or categor	ries (will not he nri	inted on the natent):	☐ Individual ☐ 6	Corporation or other private or	oup entity Governmen	
Issue Fee							Corporation of Ontol private gr	oup thinky covernment	
Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies					•	nount of the fee(s) is e	enclosed.		
Advance Order - # of Copies	_ ````			d)					
Deposit Account Number				,	☐ The Director is hereby authorized by charge the required fee(s), or credit any overpaymen				
□ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). the Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. IOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature □ Date □ Typed or printed name □ Registration No. □ Registration No. □					Deposit Account Nu	mber	(enclose an èxtra c	copy of this form).	
he Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. IOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature	_ ` .	•		•		1 1: : 01	ALL ENTITY G. 27.0	ED 1 257 \/2\	
Authorized Signature Date Typed or printed name Registration No	**				• •				
Typed or printed name Registration No	NOTE: The Issue Fee and interest as shown by the r	d Publication ecords of the	ted to apply the Issu in Fee (if required) we e United States Pate	ie Fee and Publicat vill not be accepted int and Trademark	from anyone other to Office.	re-apply any previou han the applicant; a re	sly paid issue fee to the applications gistered attorney or agent; or the	ation identified above. he assignee or other party in	
	Authorized Signature					Date		·	
his collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process a application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and about the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete	Typed or printed name				· · · ·	Registratio	on No.		
n application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and about the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete	This collection of information	ation is reau	ired by 37 CFR 1.3	11. The information	n is required to obtain	or retain a benefit by	the public which is to file (an	d by the USPTO to process	
us form and/or suggestions for reducing this hurden, should be sent to the Chief Information Officer 11 S Datest and Trademark Office 11 S Department of Commerce D	an application. Confident submitting the completed this form and/or suggest	iality is gov	erned by 35 U.S.C. form to the USPT	122 and 37 CFR 10. Time will vary	1.14. This collection depending upon the	is estimated to take 12 individual case. Any	2 minutes to complete, including comments on the amount of tight.	ng gathering, preparing, and me you require to complete	
ins form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Fatent and Trademark Officer, U.S. Department of Committee, F.C. to the Chief Information Officer, U.S. Fatent and Trademark Officer, U.S. Department of Committee, F.C. to the Chief Information Officer, U.S. Fatent and Trademark Officer, U.S. Department of Committee, F.C. to the Chief Information Officer, U.S. Fatent and Trademark Officer, U.S. Department of Committee, F.C. to the Chief Information Officer, U.S. Fatent and Trademark Officer, U.S. Department of Committee, F.C. to the Chief Information Officer, U.S. Fatent and Trademark Officer, U.S. Department of Committee, F.C. to the Chief Information Officer, U.S. Fatent and Trademark Officer, U.S. Department of Committee, F.C. to the Chief Information Officer, U.S. Fatent and Trademark Officer, U.S. Department of Committee, F.C. to the Chief Information Officer, U.S. Fatent and Trademark Officer, U.S. Department of Committee, F.C. to the Chief Information Officer, U.S. Fatent and Trademark Officer, U.S. Patent and Trademark Officer, U.S. Patent and Trademark Officer, U.S. Fatent and Trademark O	Box 1450, Alexandria, V	irginia 2231	3-1450. DO NOT	SEND FEES OR C	COMPLETED FORM	IS TO THIS ADDRE	SS. SEND TO: Commissioner	for Patents, P.O. Box 1450	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILIN	IG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/709,012	04/0	07/2004	Glenn G. Daves	FIS920010103US2	3011			
29371	7590	09/12/2005		EXAM	INER			
CANTOR CO		_		POMPEY, RON EVERETT				
55 GRIFFIN RO BLOOMFIELD		1		ART UNIT	PAPER NUMBER			
	,			2812	 -			
		DATE MAILED: 00/12/200	5					

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.